Symbols of

ENGINEERING EXCELLENCE





B G products are the choice wherever quality is specified. Engineered for maximum performance and durability, B G Spark Plugs, Igniters, Thermocouples and Thermocouple Harnesses meet the specific requirements of engine manufacturers and the armed services. In Aviation there is NO substitute for B G quality.





For information on these and other BG products write:







Chance-Vought's new NAVY F7U is powered by the WESTINGHOUSE J-34 Jet Engine, Turbine Control by HOLLEY.





TOR HALL A CENTURY OF ISSUED FOR PRINT HANDIACTURES FOR THE AUTOMOTIVE INDUSTRY

NO BLIND SPOTS NO FALSE ALARMS



New KIDDE Continuous Detector Worns of Fire in 3 Seconds!

The secon of the new Kidde fire Deserve is in the ceregae assulation of the two small Income!

the flow of current between conductor wirm. Fore

correlate deservors system can be readly rested in flitte by despessing a rest sweeth on the

Wron and so for full information above Kuble's

. INDICATES "FIRE OUT" IN 15 SECONDS

· BESTS AUTOMATICALLY



Water Flets & Comment of County Ltd. Manhout T. O.



Marie Contractor Contractor Connection

takes only a Second th connect, enough puch play tens ander: Ears more causastily. To discensers, pull back deere as access—coupling discensers and assumptions of feet. From a write energe of available mass and trees, who can select a ners craphing - pac-way that righ type out registered for

Aviation Week Volume 54 A ... 1 14 1445

Heodhae News

Brane Use Ada Place Find Co. 15
Grammar Place Fanding frame 14
1988 to Re Home a NAV Review 15 PAL Courselor Common Sile BAF to Mail Cartes Friends Onces thresh Rouge Postdone Silver to Son Ford Hill Lineau

GI tur Buthers hi or Lechland Lechhard, Hedday Essay Core-Berny, Sping Prepose Payment Republic Funding Strict Phones. Laked: Working for Truck. Naturalization Face Strangalistics.

And Personal Property of the Party of the Pa Ale Transport M.P.). Propriets Prog. Reported Man. Acres Migher From Assessors

Canadala. Dengetone ...

Darge Free When When Industry Blassess Waltingers Brandsp When New

at her cases of the tree printed

Marko H. Warne W. Charac Street Control Street Control Control Control the only Website motor thanks from Henry Lebr G. L. Derston H. Annual Courses Street H. Bernary Street March Street G. L. Chrysten Ed. Statement & Street Street Street Edition Street Stree

2 Les Neuer Innuer Ereig J. Bullet Educated Officer, 150 West shirt N., New York, M. N. Y. Phone Engagery, 4300, or locals 1-200b. Natural Proc. Elsis, Waltsquan, t. D. C. Phane No. and 1415. inglis 1 500%, Naroued Pero Bidg, Northugues S, D. L., Phane Stermal Hel-Separate Nove Stevens Advisor, a Lill Stocked-Berry Bidg, Change H, Sill N. Sadagan Ann Garreland S, Honer Bidg, Sweet S, Prandrest Bidg, Lee Applies I. H. William Shell Ster Stormens 1 if Bron Se, Evenson, 345 Seeks

E. W. Nickey, E. Alle credited and Streeting J. C. Verbrang, Nov. Series, Exercised Extension of Mechanics and Engineering and J. C. Verbrang, Nov. Series, H. F. Jahanen, Cherybook J. J. Hard, Christon, W. E. Frankell, D. Leeje, E. P. Will-cheel J., Carroy, James Code Delline, H. C. Markelle, Marine, H. F. Bergloot Jr. San Franchery, C. F. Schillerselle, Lo. Agadic. Other other office in Philaderph. Polishelphic Descriptions

First Machine Gun Fired From a Plane



Conditioned benchment and major conwhen I a Blood V. Witnessed in a Witnesse



makes the soften and the contract of the contr Shallon Devoteers Conneces has been present of a switch. Today Phillips is one of the outsid's leavest suppliers of medice for applicant, comparenal and poyate places and Depend on Philips for top perfeccing existing fasts

ATTATION DAYBEON

MODERN VIESIONS A for my from Commit Chandlers for conducts gar expertees from the the portion field. Silventher marries or grows, so he locally size in the highly bootster for a mission spicious the Breths Stream Commissionals.



AVIATION PRODUCTS



TRANSPORT OF THE PART & NAMED WASHINGT

ILLUITE BEM IERCES

NEWS DIGEST

BOMESTIC

Girll month dependent to Juria come to 022,000 lb, totaling 124 pile when it \$122 million. Beeing 60 plants of 3,000 lb software weight to occ, manualed to 705 at the end the month. Bagene shopped const.

planes of 3,000 lb surframe weight and core, assumed to 300 if the need of the scorth. Engages shopped care, to 300.

Bid for 1975 Nettimel Av Rores has local made by Digitin, Ohin, Chamley of Commerce, which offices Vandala Ministryal August as after Dividalia Ministryal August as after Divid-

locu et made by Jastjen, Olive, Chainley of Commerce, which above Vanaber of Commerce, which above Vanwoold he is with Dayson's observation. of 5th nemeration of Popula USAV in adoles had on 62 seephs without based on Marcette and Combintudy off he opened at the former (Ed.) Deep plant, Manastra, at 12 age, Apr 32 Lots can be oblished by verteap (pp. 197. A. S. A. S. M. M. C. Govern Comp. 197. A. S. M. M. M. C. Govern

Copt. Hagh Hendon Jt. 47, TWV descript of operations for the Vilidde and For East, shed in Class. Apr. 6 Borndon and Chief Propletes made for first Province on top flight; Juyan U. 5.

dramp, February Induled 1822 on modified paper category. There were 160 four outperty paper were 160 four outperty paper, 21 tray places: The shipments, the net comparison, very voluted at \$1,555,000.

Rassell Owen, New York, Trities or prefer, dead Apr. 5 on Cliniched Owen court of any in paper tax visibles whose very in paper tax visibles whose tray.

Noville flights

Bell (TDL) formers have been graved
to Agoint Society For Annex, Males
and Society Norman de Construction
and Society Norman de Construction
Assessmentages, de Novil (NOCAN)
From Better Belger all by made under
bers e. b. Marcher Reksmend, End.,
Hiddenburn, Berke, England

Margaret K. Gordace, wife of May Least D. Gindene, formine at the IAN, deed in New York Mir. 19. Bornal was in Ashington National Casastray, Waderegins. D. G. Mir. Gardeer worked chocks with last bathound on Avanton Virginian in de mail virus.

Assets an Arkine has endered a first socialistics of Scientific synthese and harm All AA places will be wood to ordense sayribleme en font organthouse top to made from 'The book's list
off orthogon to I flowering and I for
extract of Front Control or the State of the Sta

Feb. 29, on indic of \$6,055,000.

Fraeshild Engine & Anglines Gosp., Bagusdova, Mel., reports out context, when federal tours, of \$52,222,170 on sales of \$53,224,000 drang 1951. Defense context concluding reduced fraeshild betalling seven \$549 mellion to opportunite \$550 mellion to opportunite \$550.

Nym Association Co., 501 May report brillion or 50 arthor with recopt of ace codes testing rates than \$25 million.

Trans World Address control \$3,511—600 allow bears had rang, with botal op.

Inch & Heiste, her, had not rather of \$227 million in 1951 with not proble to \$1,077,500 illusting in 540 million of \$1,077,500 illusting in 540 million of a night quarter deadered of \$12.5 over high prince of #600 constitutes noticed intelligence to the secondation noticed in the proble Mar. I to holders

DITEMATIONAL

Associated Greats at corpus production in probability at Ni corpus
another in 1955, securiting to no oftand interest by the Canadian Departsecurity of Development Departand the corpus of the Canadian Departsecurity of Development Departin the Canadian Departsecurity of Development Departtion of the Canadian Departsecurity of the Canadian Department De

Tamp-Ganda An Lines has received.
Dept of Transport confliction to as
feet consider North Star's document
coding copieds to 45 passages from
the collection of the passages fr





Many should alone the world over depend on 001 Safety Clumps for both saced februation well as summerous other replications. They know

mode and remove, hold aroundy under till quaditions and offer

are the leader to their field by a wide stands. a period of years in close population with abstract manufacturery are available at area to fit versus one drill holes and their even



AMERICAL CALIFORNIA

Age 22-bested of the Accountful ton, Coveled Age Trouped Ass. Business Coverage Services are served computer. Wage Conceins spend committee machine Fermile

terboard around at Deat of Autono-May I St. St. on some Western Acres May 15-Introductional Are Transmit Asso Professional Coast on Actions There Min. 25 Mr. American Stehenster Society

grown forces and bequest Hold Wash PICTURE CREDITS

PRINTING WITH AND 14 1992





SAVED BY SKIS-Lockbook F-69C (below) describeded





THIS YOKE... for let engine condensate drainage

is a result of Flexonics Engineering Acuse the state complicated are not component believed to

Beautic Corporation in the confessor distings role (loanned above



orboration use stress stress savens sures FORHERLY CHICAGO METAL HOSE CORPORATION

WHO'S WHERE

In the Front Office. District Text Agreement agreement agreement to the Bill L. Blarward, successive roce prondered recomment. Ballot A. Marwell Le., vox perudgat membaranang Children Williams, worder commission controller Leibner Lords.

Changes John H. Speck has been sered to the nexts control year of proclaming monages of treatment blanded decrease. United Ar-

are of U.S. Perl W. Holl redges Assess As Married Six Result Inches Chromes

Rabert C.: Colors has been despected Baken C Pery his been named most as the president of Roant Aginer and not Name M. Gillowe has netword to Affic search Manufactures Chie second depart

INDUSTRY ORSEDVED

Providing new houses (CDEE Garden, West, &c. 35, 500) PrinchMit new begwing C118H (Assayon, Wara, July 38, 1991), p. 17) is due to raise its first dight at Hopostman, MJ, easy in Mar Minnalule. Familial development to the XC170 detectable post no. Miner book tell Courses that the attrition rate on New account man between 1th and 2th a month and hourt suited associable as a result of Name and description Laboratory of combat hours in attributed to con both blatt. No from the shorer New plants to sell to from the size both MiG-1 is from the shower Navy planes as well as from the slower. DNAF fields: burnhers. Navy does not yet have speculiared in Keeps a plane which will match the MC-15 protomores, but to filled of sell how is production the and next year shoot even madels than

MAN Force will produce all V.S. Will and C.S. speech or the fac-

P.At. Face is ordering approximately 4,500 despec paradiates from Pattern Providence Co., Merchenter, Com., at a total contract cost of to being the D-11 to a man on present research. It was not recommon marched property of four 1997, if all property and found 1997, if all property and the property of the pro * Air Force is ordering a substantial number of Course TIME towners for training K.I. notes bendunders. The R serves will be reasoned not Albert Till tedention restore

speed, about 32 knots, Although the Forestal well have a \$6,000 ten dealerement in command to vi.000 term for the Midway, the new corrier Sight deek will be only 65 it longer, with an everall length of * Possible kent of a betwee development at Republic Assatus Corp.

which the case developed from a set fighter, the Localized F 60. P Viction Viking 18, 100004 posturque et the Revis Av Porter Avens was drain. Toof that the changes may be first, sweeping is the fact

ANALISH WILL AND IS, 1931

Washington Roundup

Aircraft Money Outlank

* Second Appropriations Committee in here to workload

Eisenhover's Report

Successe Commander Albid Powers in Energy Gen. 1,000 opportuned serveds, "more of absolutest trees,

Air power in the displaced factor in my today. It we immediately the englerely of an according and cover-

There is still a lone way to go to developing air character of their a long of

B-52: Intercontinental Range? Underscorter for Ay Rose-I Country's reser to Schoomstree with mondation over CAA "The size.

Under Congressional Criticism

tion of Art for, which we organized in Peroline is Proof to openin AEDC. 1/6AE's accept on Scholaston's inflances in chancelow

USAF from waking you prompted to Are after July

Marca Airfift Phonesus

Air Safety Reorganization

Senate Appendictment Committee #53 supports rest

See Pet McComp. charges of the Assessmentions -Katherine Inhana AVIATION WEEK

House Group Asks Slash in Plane Funds Committee chairman secu

no reduction in buying. . . . And It's a Swentwing War

But if out unheld. AF may cet 500 fesers planes.

770 to 546,690,564,770 representing a cut make IPS2 appropriations of \$40.1

Cristiand Washington absents

clounty "weekful Himdows" on the next Distr the Heart connectice badget

properly said of the reditory stroken tree of \$30,700 around from its \$955 budget dark. Art Fotos shill is top-dog. Mar. 31. p. 171.

pleased had limited a second storm and destroyed durholes a charge PAR From December a M Shallow for further details and Assayree Week \$12,423,095,000 Excitof the parameter. This pulled include \$12,99,812,000 for a latter blow to its recovered forces.

· Oak a mentioner plane pur supplier in Mich Alber's transpare now · For ramely to come the Edd will be the sale United National · Place had not one and an explosion ASC After as a temporary second

Africable Bob too landed of edits there in treasure was . Above 10,000 feet the MrC is the better fiver explore but the School of the hotter fighting machine at one altitude. # NEC common and record destruction them done the best fire two absolu-

We need that from resource to been up us the resourced care · MiCs have succeeded in haltesy distinct B 29 exemptors, but Reds have devacated as sucht febber conshibits · Reds have foliod in their fact hid for acrid responses, but sub-

Our field amount ourselectures robb is encounter for making

the other two province which recover for small an additional \$45,314,770. So properties \$26.2 million for training components, \$700 million for the As-Man's properly control The could coffees how then it had consisted matters to tend of \$555.5.2 matters in cust

are recorded by approximately excellent. P.Morey Pedgot-Tile 517 Arthur

The state of the s

Genmman Plant Bursting Soums

1971 of thepped up enhoustend the 1971 of depped to concentrate of

No much observed to sufficient school NY Advantage Otherst planted in



for the Debour Department to order

response 17 100 resolver and more the \$100 with once of the \$150. 17.0% cubtes and curbin conduct many. The VE 60 can the come fundam or the the his sideful at Cornell AVB. The six. B.M. with some modification in the near the driving the resistant design progen. Section, Bookinder's wanters have been light but it will

At live let and about the models, such about the form oil and the models, continue on mire and about Fibi configuration, realizing it assemble to much and leading may The YE 50 and

ways, so the company mings too

with nomble more want, which has harden displaced on appropriate and the

the latter in production congruence to

FOF-6 to Be Shown At SAU Ale Bester

New Yorks and make multiple Marie Phy. Pennis HUP I contro Salvalar HES copter and Kennen 225

*Acre will show do Hardhard 1.20

number 120 and CAA, Page and Ref.

Engineers Scarce in Top OAS Jobs 'Old Guard' holds reins in CAA's Office of Al-Sofore

with analified engineers well down the ladder. min of interior enchance CAA & Office 28 miles and Discovery or processor Well.

By Alexander Metarche

At host, that is what you would ex-

The two top officers at the Office of The two top officers of the Office of Avortion Selects, E. S. Herseley, Digest tox, and William B. Davis, Departs

Deed L. Bours a probled corner Ower Wellies, who had two score of cellers at Olio State Unacrees and P One Qualified-A list smoked by college at Once State University, and Pune Quantitative to improve my ware reastern indigate expensions at CAA of sheets of the arcust contracts.

PAL Considers Convair 340s

AF Continues Study Of Flying Saucers

RAF vo Mic. Red plane no real threat to Reitich, Reitsin core O Fox often all MIC was built from British bless

Louise Do. the MG15 with

THE CALL OF NA PERSON CARD obstant that the RAI threat it and . Whenes New World War 101 - To P Retail Philippedo-live year 1946



YAR DESPEAYS FUS TORN

or the most fighter is stempton for UNA, and received the enterprise top this 1550 and ESAM. It also exists to the feet of electromology Wild to be the feet outside.

wind 700 mph. The Headler Page returns you

At helperon \$5,000 and \$5,000 m, the

EAT are the busher of the fatory · Genus M. Burker, who was shoted

ductify proped the world, the 'some' But the na of confidence award

resily deviated resily home, no

Martin Finance • Stockholders authorized doubling common stock

honorary chairman. guestes in the sphanning program for Clean L. Martin Co. wo relevant but a plan to muc 55 or Elon to 4% notes setting to parchase 75,000 shows at the option to but I's,000 more. Gloss L. Maria, charges, 569,266 *Chester C. France, product and · George V. Willer, one oversident to purson fired to 1950, officers and develop re-

OGloop I. Murtin may be







AN Line Peter Acce t A F Forter squirtness buildings deep photos, and area so the arread. It was the freath - rit. It reported worther of 10 property reals sets readerful section of the person-today 500 ft, rubbler one P Downel Chaine Welds, Jewyshite removed at 5.500 it and asked for a * Missed Assembly bly was closed for gras, close down both filtered and La immediate strength-on species and an Ganzilla field. The reach, plus public structed to report at 2.500 kg, which he

AEDC Delays Worry House Committee

Supersone propolene vandronel

WATER WEEK AND IN THE

VISIBILITY

by Swedlow

in the F-86 Sabre Jet

Smooking victories over Red AVG-15 jets have availed the performance of America top has been Asserten Adoption F.S.S. Solves but Solves in combat service with the Air Force days Name The stational economics of the NAVOLOW, made to account and business contribute

of the place of behavior with the fact that for the and technique are a present to the present for the present the second technique and technique are a present to the pres

work to the split accord firming by plicits so vital in this type of periol contin SWEDLOW belong to the production of today's spendier givents, when the form the man country to the second contributed constraints to the contribute contribute and a second of notraclorus, cannotes and other cardic parts. These about in California and the controlly involved about to Observe and the second



We should be relead to common o stoff and mare to week with you in solving people us in aland a monasted with next descriptions are in the industry.











Complete details on those and other

measurable cesteres multiplia from

Pressurano Ets... precason novelectured to If S. Au Tours specifications . . . score say lected for use in heather tropport, comm-

manufacturers for concerd redor tratefletions. anti-rate community because hashands on session and the sense to truly that terrorier desired and a second second as the second el different pressuoss in two separate charabers from a single LEAR - BOMEC unit

with exacting Engineering, Model Shop, and Production (molities and personnel ... is an propries associated for all Prescriptor Est and Control Panel requirements

PRODUCTION ENGINEERING

CE Cuts Bottlenecks at New Let Center

· Lockland works on new ideas and new techniques.

· Next decade your exceed 'fastest' one just nest-

He Dood A Andrews accomplehens. To belt reichers the

and observe it configurately based with the its tidines will move topuloois of the

ess twifene not designated the Type LA. respector with a death side, and a respecting tarbine Specific fiel con-respons wer 1.15 B/hr/fb thrust. The JGT-GE-27, shows publish for had conserven a probably better

178 Sent Sew Aug. 27, 1939. The Bereit Sew the Glosses F 20/19 on home stades of the 314 Co collect his on Oct 1, 1942, in the two power plants of the Bell XP-99A Assument.

there engines went through test rans F New Delices - These were all deading and in some crass, mustly expend from florest, a big gamp from the 2,000 lb-of the 420. One suring, heaven the recet engine entry and the \$22. All constant decreation of 1.40, was to



BASIC MY TERRORIT, shows here in cutrery, it the frombion for a whole fought of





SEASE PORCENG ROTTLENEES is absolut to Cit with one method of histo-





SENERAL ELECTRIC APPORAGE CAS TIRRIBAT DIVISION

Fine fight of the [33 was so a Lock Black Enter-Cortly stor the sec-

we a contributed component, the other

bomber variety, the Receive Value

pines rance from 2,500 ib to shout ► New Madds-Litest version of the base 147 engine, the −27, was revealed.

Mac. 33, 1992, p. 38). The -27 s dated for watellaffee as

New festures of the -27 sec in the



Exempteredita Antopositi a aproduction

The Salvey Precess Division, Alked Chemical & Dive Corn., reports New speed and versatility in drawing reproduction



the attlete of everyor evintoralizer community...... bears the "slor"



THE RES MENT THERET. la confession descript







Bertram Kadah Campson, Industrial Phytographic Stricton, Eurhanter 6, N. Y.





west, apolification, and production-a Terrary orginarred churcher, with cause dependentary and machaly con-

For full information on environmental test equipment, write Tenney Engineering, Inc., Dept. G. 26 Avenue S. Nescock S. N. J.

Sections and Stanford and Advanced Section Section and Section Section .

fiel rates recovered at electronic CA.

CE's Long. Man, releast, and well on * Pinal Tour-A well, though the rela-

Typical of the qualified tools on council for the committee removates of the

* Extracted Blades-Gill to president the

ANATION WHE AND IS 1912

CLEVELAND PNEUMATIC - pigneens and leaders in Aircraft Landing Gear





This "indoor landing field" insures top performance in landing year

crossed. By rook exected tests, the engineers can verify their

** or 10 and

THE CLEVELAND PNEUMATIC TOOL COMPANY CHANTLAND & ONIO Established IDOA



LEAN ALLOY STEEL YOU'RE GETTING

Carillov spring washers used without one reported failure!

thanks to U·S·S metallurgical assistance

HURRARD & COMPANY, Tool Davison, Putter burgh, Pr , or a rasjer producer of real joint You could hardle find wome service could

Scene time ago, our motalburgate got tagether a higher analyty product, more undone then

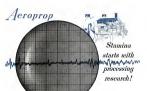
HERE'S THE COMPLETE STORY

"Failure reports have stapped" sear S. J. McTishs, Superintendent, Teel Davison, Hubbard & Company

"Nince butofling our new heat treating system.

U·S·S Carilloy Steels (S)

UNITED STATES STEEL



FRGINTERS

WANTEDI

A past seasonary

produce, grains de

To an Assessment to be supplied on the same of the a propelly with the standar to bundle the terroradous power of turbo-gree express Rut the colution upon not clearfor at times it seemed impossible to design

Comments of the same of the same

that we had not as pay real. Part of it has an dearer. Part of it was in Acrosmoducts' conclusion research on processing methods, materials, and recent of quality control. on some of America's forest enhance plants—the PSY, RSY, AZD, and others

is readable to exist you in solving your propelly recognized advotor in returne assessed, or resemble more.







hinder in the LET commercial outside logged for the persons.

Framework: Contact Contact to be

a whate herkstound—with two because all the boldons he between the light

Right kind of a let down



Harm feet bushers of 1992 vistage will be

These Well-Cost wheels and the unio years of other

We know that "HAVE" to be easily

Investuents Well-Cost erroralt coatings in weights from





ANATION WITE AND 14 1952





Cantinental pawer, you get two value factors obtainable nawhere else One is dependability. harn of Captinental's 50-year experience; the other, the priceless backing of factory-approved service and genuine Cantinental parts, na matter where you fly.

almost by the "control" which takes with wound showboor and they They world's of tolera temporatures mus-

there are both frequency speakfron-Ciffe on 114 it look The winter

and our smedical by an air blacker nepecision that you have wicked rate the made of a Dienw. Then you look

through one of the windows and watch 175 Martine many within ten fruit of As a matter of fact, the GE engagers



ALUMINUM FORSINGS EROM CANADA



They once coule. Alone toodstor are appliable to Alon shankam Arize to keen more than a million American metal-workers busy ... busy turning out

products so preparient to defense, industry, furnis, tage, we record you docess your requirements with to as now as possible. Knodby address your mounty to Alagrenay Inquest Corporation, 600 Febb Avenue. Many York 50 -- or telephone Hildren 6-5800.



of the ALLIMINIUM LIMITED AND SAN ASSESSED TO THE STORY AND AND ADDRESS OF THE PARTY ADDRESS OF THE PARTY ADDRESS OF THE PARTY AND ADDRESS OF THE PARTY ADDRESS OF Ann De Quinnale St., Des Peute

PAC PRESSURIZATION & TEMPERATURE CONTROL UNITS....

Are Known by the Company They Keep!

as Andrews Streets Affice. An Analysis Environment for Last d Drawn er McGermal Average

at Errorio & Dunkins er North American





PACIFIC AIRMOTIVE CORPORATION

MANUFACTURING DIVISION From January to Jets since 1928



assembly to the cells have raised to the * Running Francisco-CV had from an

other after reen in storage. After it open after reen in storage. Army in In another but cell a 167 CE-17 was cell doors. It was kept from the poors had introded to dominate the ca-Server Secure-Special of worth Strong Security-Spectrag of security

when dines in revered. In the best Even the dougramous of the instead would that brought the 1,500 ib. forust of the 1A no to the referenced

Offer market and times had been

is a confinention of the managine Pelesser, 1951. And m short for where will every the franchis GE causes torn." There's no accurated with these



PRINTING WIFE AND IS 1889

with Strong-arm Power

or a Watchmaker's Skill!

Whether you wont to rake the brooked builder to other problems models, to meet your delivery know, hold, atlease, point or otherwise control, it



eave to talk actuators with Boston.



March No. Occup



New Light Shed on Production Picture by Annual Reports

D. William Known The could not that the midder was called on for

Consider a production ranker and then to see to the methors seconds. And consist models of the reports the mires run to a larter four 1911 military defending core.

. Convenient person policy, purpose influenced by PMager Lark, Wide for magalistic year eithering

Lockheed: Buildup Boosts Costs

In the year endoor Doc. 11, 1951 In Lockboot's our, a 7% rac or or person on a percentage of recorded sushed 1911 works before some down

* Ticks Pools Endollers remain record

Cl. S. oriffico planes. 24 programmido. hard delicarge, total delegrary world.

Not the office one own in without ►Georgi Respet-The Locificed to post is recoiling in other comment 1950's 7,001,000 in The report men that delinease of change to 1953 never * he removed work to the rest two

to counthing over 240, such 216-elsa



Instruments

RUGGEDIZED by WESTON

curion for raggedited instruments, MR M-10504. (Siz. C) Real suggestions; has been obtained not merely by successing and shock-

The words is an improvement that will consider description described: tacker severe conditions of shock, whereign, surrecrasses and busining



WESTON Instruments

net and Courses, and \$115,721 non-timefor company companyal putment More than \$4 billion research but-

a home Non deleg old suspend garanted would push it to \$1,190,500; • A new Navy design, std. instructed Aerodynamics



376.556 other tenes of \$25.600,000.

the RAT moved in in the project of the property of the property

So Become a belower sheet for the coverage's behave their though orde

Airgraft Vibratias & Flotter . Aircraft Braffing

> . Flight Testing As Marks, Charle makes and control See them on approved The Mannachas Co., 65 EVO Acro. M. T. C. 11 DANGERSON FROM LOT OF THE BAR CALLS

- Inst Bublished

A comprehensive, sp-to-data

Heliconte to Athail Group & Gary C. Nova, P. . Soul mounts suffer of palerman

Physical conceptibles of the Franchischer on the States and the States of the Control of the contr

As extreme littlemake as entitlegroup
 agreeds. Indulate 10 technics CAC

Are these beleful beeks on

was weeking reference should?

sanaone terrole-

WERE THE PRINCE OF WHITE STORES B. Co., both key points in Bound's expension. Boeing: Rising Progress Payments

there are one present more to the a contains funder contact to a selected account other than summe Riceary was now. Backing was \$1.355,000,000, not in. size of by dates of steen Books does . Facilities required on had cost \$5.2 me

do Etc., Thorong common and notices and # C/VI united between excessed and

| State | Stat yand to \$500, menors or resolvent to Borne or leading paragonal and Photo Teston 200,000 For 2018 ready not \$10. . Borne on tading region but a

STATION WISE AND 16 1903

INFORMATION on positions at NORTHROD

Monthson Associate Law is assessed

interest Encertional experimenties

The most responsible southern and extentate Monager a number

emotible, but less experienced.

Allowance for travel expenses.

Derector of Pastassetse. AIRCRAFT, INC.





Republic Buildup Yields Planes

construent constitues and early tree \$ 5.50 then 15 000 modern entered in the at the end of hot year. Republic own

P. Roberto Short, The Dec. 11 July 201

ternal on a race field of humans. Sub- a contract to test o Borne one technol



become for the year was \$150,440.

Bugehla's supporting delegance Happithe's stepped-up delwares widded rates than similar the extreme.

\$3,000 sq. ft. of Mentinal, on the fer

Why Not-

This Is An

OPPORTUNITY For YOU

brace job is completed, Such ligure presents a REAL COPP We Need OCO. OFSICHERS

- 4- -Engineering Groftemen with street spendage or Alreana Cortole Burden Aine ENGINEERS For

Enjoy These Advantages well-fighted halisbege to

> WRITE , séries deseiles proma el en.

CONTRACTOR WITH A CONTRACT WATER















we consider together and from the control of the c

Jnited: Working for Taxe:

AND the Life already and the control of the control



We could'by followind. With the recent shall have fire fig. they show 100 fill distances by a the likewayer fired, the U. H. Chant Charril as in a being control to the country out the walls, wantly a fragments for which it is every out the walls, wantly a fragments for which it is every out the wall, wantly a fragments for which it is the wall was to be a support of the country of the country

With the condensing responsement in adherator persons again personal by districtly, this versated rapped or rard, has become independed to the Count Chare? The Count Guard in to use of districtly absorption as such vided totates an occurity charita of sidage used aredverages or, charitat in between the old problems or, a respection of missions all performed with present efficiency by the habourest when he no or other mann.







on Avistan Inc. F 100 appropriates.

· Buckles is up to \$1.3 billion from the S715 realize on the books at the . Flow are of all the corporation's have been network by the Army Paids

NAA Polls Suppliers

pervious question in "yes," what is the conditioned at the prevent company to

AVAILABLE WITH And M. 1902

HIS FISHING TRIP WON'T RE SPOURD BY CEAR WORRIES



with describability - two wastrodes. today and tonorrow. There custament





The Trademark of Dependability





years of concentrated development in afterbacour and variable area control

AIDCDART DECIDERS MANNING MAXWELL & MODER INC.

BRODUCTION PRICEING A Donald Laure Anista Maria town, Md., has selected Calabas Con-

57-cuillos consultos terrantes. a Discouler Class, in most name for former Change Metal Hope Com-

Clive. her started output of Republic

b Shoreda Williams Co., Chapters, hor

finels 10ol advance the coeffices Tex. has let contracts to enlarge in men by \$5 000 as 10 of these moons. P.North American Assetton, Inc., Los of the Car Car. to headly need by the planter, workers,

Frewitt Assessit Co., Claires Houlds. Ps., hos signed a ten-year lesse for the entire \$0.000 as it. of factors and affice

* Revuelds Metals Co., Phonore, Acid. P. Rhades Lenis Co. sirenti accessories

Abnormal Temperatures No Problem BONDED, SILICO As the result of several years of insusficition and

and the second second second second enchances for bonding affecte to metal. This extends the advantage of housed reliber into the mider frompentury many from -- 100° to -1-500°F available with obegon playpowers and now decrees ---You can solve many product problems with Lord bonded efficient marts which are used to indicat vibration. and reduce conceptor sense, and protect early from

The against way to get the full story of the advanreces of Loss Rooms Sascores is to write or cell . . . D. Bask

> VISRATION CONTEGS MOUNTINGS ... SONDED PUBBER PARTS

Scadership demands constant achievement

Nearly every

science known



Lockheed

CEPLARS ARCEATE
RESEARCE COTTER
As modern external beyoneous speech and prostrate the cur

mean mounts and presented the cutel' leads of the atmosphere, are postlear of denign, controlled, power, safety and pilot confect arise, to spring the bits of descently exceedted bits of the controlled and the facilities are found at Lockhook. Here bothlags, promising takenleties is nearly very known selector. In the control ways known selector.

never to rest and to Lordchord. Research Center in Barbach, Celel Data brithing was designed for a special purpose. Each source? Barba is research, noting, secondars or design -to-belp salve any new aircraft resul or problem: Lockhord: new Surey Englanering Brithing, for excupt, houses it

ng mereng, sor roosajak, hou ricorrellined seinen hendigen where engineers delve into such jects as atomic roosasch, pile serretall, jel into-portis ned odna supersonie fighters some cervia.

we work in the new Bossech, Cheewhen due die den no strondegenaam is artstory, sexing laboratory, we mooned, electron to laboration works, electron to laboration and the seximation of the seximation works, and the seximation of the seximalities, to enter our services and the original and an analysis of the seximation of every land of members on entries the entry laboration of the seximation of the entries of the seximation of the seximation of the seximation of the seximation of the analysis of the seximation of American dependently.

largest undustrial egyptymete, bullding messift.
The new decays and methwhich are developed algorithm to Luckhood as necessarily classiftacy well go flows in findany at with the many other Ecchhool is with the many other Ecchhool. Subcontracts Face Strangulation

Labor Department proposes that prime contractors

If new regulations go into force, primes would find subcontracting a hindrance rather than a help.

The Reddi Medical security is such the recovery of the

The Labor Dispertised has proposed year. On the Control of the complete of the Oriente hi less risks raken sized to be sairful, and the Georgia altered in the Control of control of the Control of Co

where the second of the second

the "refuser" and "hidelet," personner

AVAITON WIEK, April 14, 1952





In 101, Annaholistis in John Annaholistis in the Innaholistis (Inches) and Innaholistis in the Innaholistis in the Innaholistis in the Innaholistis in the Innaholistis in Inn





the states the beared acceptant wars.

See a first the twenty of the twe

PAPARATE OF LINE

being consistent on companying the relation promising of the cet. At the man the appeared put and copystable become the departure frees the most precise under a speece probable that crusons of the cet with relateded.

World War II Examption

furthern year months a second-like with the

Design World We II, is some best distinguished by the problem of the control of the problem of the control of t

from outer the new regulation. It is done, the solution would be empty not been if it is no measured operated, if it is no measured operated, which is not in rather than the sound of new remains attacked. As most is rath come, andothe known from the solution of the third than the solution of the solution

Financias to Continue-The des

In Defence of the Realm



Hawker Siddeley Group

Cross Maddotion of R. Joseph Southellandra, S.R.L.
A. P. Foot. Science, American Science and American
Anno Corosa, Americand Souther, Services, Endocurios
(ACALISMS, AM. SERVICE TRANSPORT AND FOOT SERVI SCIENCE
(ACALISMS, AM. SERVICE TRANSPORT AND FOOT SERVI SICKNI
)



KOLLSMAN for products of precision and

dependability Micardan AC Motors for Indicators and

Perts and Osmed Devices * Refer Conenginetics and Nevigurian Equipment word the fulfillness of America's defense

needs. And to our nation's research operators,

KOLLSMAN INSTRUMENT CORPORATION Cambridge and annual section

About Subcontraction there for examples:

• Resolding Uses 7,700 considers

plant Levident is habitan. ect to the soleton and lithfully top

What It Would Mean I so so such one of the smaller Wind

After July 1, 1952 the government character functs officed that the works note by the horsester. The

He has to write 4,000 assumed he.







Ship Smith Substitute both Color of States State State

TAPES THAT HELP "keep 'em fluing" at-PAN AMERICAN



For maintenance, Permacel & Texcel

Tapes prove their usefulness nt Pon American World Airways

- 1. Indispersebic for scaling openings in fact out and
- 2. Percents interdiffication of cobies and seases through populares colors ... there for littelian regard an assembly.
- 3. For existing, stripes, lettering and insigning 4. For production of made white please are in because Write Dage SA for electricities innocesses



NDUSTRIAL TARE CORP. New Branchick, New Jersey



DIC BROACH

This 14th hab, indice benefits weather

the expensation contact ted number according manufacturer or supplier, and encine is in the polester with practice is in the manage with rehe shall so neven the sequent and

A DOOR OF THE PARTY AND THE REAL PROPERTY AND THE PARTY AN Will be by able to send incorring to will be on some to some suspension to



For complete information mail this coupon Too

Place and an

Silverist insulated wire and cable is in full scale commercial production easy because Sibarda entains best by advantal and its delectric comparters of temperatures coasing from helper -- 70° to over 500°E. flort and observe but all caldedes named of time bose little if one effect on the properties of Stastic, With Nigh thermal conductivity and good dislottric properties over a wide range of frequencies and at both blab and law software Startic is sween present electrical

invision materials for traction maters.

and Santury relater motors as well as wire and cable. And no other multient

application restorial is service able treat so wide a termerature span or is contact

Silastic stays Flastic is over been or order cold

with all at such blob terrogeratures. " H Asp W 5 Por Cities FOR EGRNING CORPORATION MELESS MICE



"Flying Workhorse" picks up 71% assembly savings . . . 73% weight savings



" -- "er Chille Filips" he make some techler sevices ever revolus method el ettechine biesket insulation. method irreded crysting to save as while to "obed the Transvence for souble case and more connection. The bearing rates and manded



Desystemen Air Associates, Inc.

rods on meaning 75% searable cur-

---ar handons or diagrater in he was ner by new own of her 7 000 subcontracportion ad our more abstracts to their Files to End Schontructing-Out Many firms of good standing would porkers on sugge managers on passes over

What Industry Can Do industry in general and the accounts



SOLAR TRIMMER AT WORK and budy by Soler Assemb Co., See Botto.

the mose sensor damages to radiates the instructions which would tell in-

All these persons served that the



Manufacturing Co. Delite soon a tercurt extenses on Cheen must may be out NOW... DRAWING PENCILS OF

Absolute Uniformity The New MICROTOMIC

> Uniform within each degree . . . all leads of the same degree

> > Ex a SSY affection tole a secon of ASS Contrary, Archiver, Darbarine same degree, is conclusing according Nace with 12 the new Duck Draw roles.

Mail for FREE test pencils!

........ PROPERTY PARTY PARTY CO., CO., Co., P. F. A.

BANT.



a Discount of "Bankey" wealt he over termerane risk applicable to the A The waveness of the Width Hecks





Ejection Capsule Promises Happy Landing

Conferm Ascents Corp. has done - and reading awares conjuncted to well

as to 500 migh, and to allitudes up to

diffee, sets as statuture north a bern-

CONTRACTOR AND ALCOHOLD



MOREgaras ner savare inch!

from at 40,000 feet these tensors breaks present

Today, with abitudes of \$0,000 feet or bisher and harber returner create Stationals beach conferences from encouper to right at 150 to 200 imposes per aquate such on expensions, suresten and other equipments.--STACKFOLD CARRON CONTANT. St. Horse Barries

GRAPHTI AND PRECIOUS MEINS CONTACTS - MEN ANDA - CARRON PHIOSPAY PRES - CUSTOM MINGS - PRICTION SEGMENTS - WALTENG CARBONS and depent of carbon and exceptite excellenter

DYKEM STEEL BLUE

making dies and templates



THE DYKEM COMPANY

2202A Herb 11th St

Foot WalterOffe for Defense Evpansion The engagement for autural str

program of accelerated his new-treatment resumed Dec 3, after horsing been min Infrares for the people Oct. 30 1950 to be makkahad as than our Commence where is once a Additional has examples, and the percentage of the other than 20.17 years

Charles Cont. Student Abriet. COURT PARTY TO THE COURT PARTY T e New England Markins Works, Sec., Workship Cook, Street Copies ports, 51,1975, 50%. Starte, See. Starte Starte Startes Sta a Trimes Environ En. 10. Fold Lave S. J. Montale party [17 10] Told Lave S. J. Montale party [17 10] Told Lave S. J. Montale party [17 10] Told Lave S. V. Montale party [17 10] Told Lave S. V. Montale S. V. Monta a The Species Comp. Long School City N. T. Strike and Comp. Long School City N. T. Strike and Comp. Long School City N. T. S. The Species School City N. T.

a Briefs Arramatical Even, Wood Street

* Libro Beng Friege and Vest Same York onto N. E., adversal parts, D.S. 1875. * Asserting Algorithms States for Communications Startes Wodows, Ser., Stationery N | Billiothia Sodana, Lee, Statistically and controlled annelled \$15 Mil. 51 Mil.
 Constitute Mildale Sona, Childrens, N. J. also death competition, \$15 Mil. 115.
 Constitute Wingles Comp. Company Name Company Comp.
 Company Name Comp. Company Name Comp. 6 To St. Dr. Com.

• Place Markette and Tend Co. Execution

• U. Antered conference, Brt 107, 817,

• American Abritan Dec. Dan Luck, b. 1 orio, 2180 con Seri, a Champion Products, her, Durritte Pr M. Arrend compared Bellin 190.

8 Weight Managerer L. Crossen, S. C.

1 Street Arrend 195.

8 Seeds Arrend 195.

1 Seeds Arrend 195.

1 Seeds Arrend 195.

1 Seeds Arrend 195.

1 Seeds Arrend 195.

2 Seeds Arrend 195.

2 Seeds Arrend 195.

3 Seeds Arrend 195.

3 Seeds Arrend 195.

4 Seeds Arrend 195.

4 Seeds Arrend 195.

4 Seeds 195.

5 a finner and Kenn On, Austrian, Trid decemb product Efficial, 50% a Correll Versus Peng, Plint, Sich, Mr-richt print, 800 dis 15% 8 invental Valent Corp. Downward Cli-Chin About I voltantial, 12181575 15% 6 Corporal Verlander, Vivolita, Glo-cher Corp. Company, Confess, Confess Corp. Confess, Sich Viv. Confess (Corp.) 200 firms and Viv. Confess (Confession Confession Co Custom Step Frenche and Wr. Control Calc. Limited for divinity, 1987 800 1000; Control Control

The Committee Co. Driving, Mith, 411 and maker marks 1985,511 1985 and 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985,511 1985 Cale Pearings for abusel, \$117 to: 10't William Co. New Persons of the Person of the Co. New Persons of the Co. New York, a Circle Bush Co. Christian Chine should prove them for the charten the control of the charten a Swine Engineering Co. Colombus Chin Carte 18 No. 251 211.

a for they Firster Majore San, You West rooms ownership pages \$115.00 700.

a first thermal year, First of this arand tree and and American Engine Profess States

APLATION WHEN April 14, 1952

Kend so your requirements and problems for RANSCO PRODUCTS, INC.

Tanveco

Almondo

Values

DEAK

PERFORMANCE ...

NUMBER & RANGESTON OF PROMINENT & RECEIPE ADDRESS OF THE PROPERTY STANSANT

STANFARM IN TRANSCO'S MARKET \$550.0 Market

and designs prolintes for aburely application.

Transaca Vilva morphoto fight-pro-ra

IMANUE o opiners on Egrountly operated

PARTY SE OF ORDERS NOT Expringibly experiences on neverth with a diseign tend application and stond ready to must pay on may solve during, untalkedge.

10019 MINISTER AND DE 160 MINESTER DE CASTERNIA



equipment, resistors are among the most ireregions. Yet become they are trainvillent in also and ratios this importance is too often Inferent meletion can make the finest exists most innovable! This is why for your TDC has conducted its own "Protect Infallable"non conducted its own "Project intention"—

the staff to reaks testing a continuous with Tear steen matrix on in prophysics the widout New on take the land to manageries may devalue. mounts -- mount for alarmed and excided subscien-For instance, one of these new products soon to be week available for exicule accomment....

The New IPC Type BOC Boron-Corbon PRECISTOR



resetance charge of less than .3%. This is focu-Rated at 16 watt. Type BOC meets the rand entical enceitry needs—conferms to all require ments of MIT-ID-1990b Melitage coefficient to law than 20 meets per rediens per volt Load life as extraordinary, on a 500-hour test at ambient temperature of 60°C, resistance charge will set Type BOC Borce-Carbon PRECENTORS

Type HOC mores toront Print and and an are yours without obligation. Write today for one hour, sendy developed POC shows a







AVIONICS

Pilots Back Approach Couplers

- IAS sucakers say allocrather operations possible with dealers and techniques were in solutions
- And automatic approaches through book-up between II S and autopilot is one of the keys-

Br. O'che. Phot intensity represented on the world like

scrakes, but, served on penel modern ► Other Suppostions: The west allow-

is "see penaltic to control number • New heaver combination assures interpretate world come from the and controls and lighters

· hispoord submarks or warmen

P No Salution A problem which was counted crybury and visibilities which Cohere and mybalter our by count configure, and to the furt that the tude may differ encoderably from

* Auto-Assensch Consiers-The nercourses of restally second all worther from ILS recovers unto nazali schiali-

To prove his point. For percented plot flows straghter ILS approaches in the No 1 CAA Region (Bollan, New York, Wedneston, Robinson Miked Assessber-10% of Street Appendential of the moles 500.0 copies I mile supplied confitmer. The necessary of DC-1

FTCA Conferent-Lates, so a statement metic appropriate can be reade most notic appropriate can be reade most pilet flown approaches with a 200 H colling, appopling to Didge. (TCA is

GC) States also store that they letts in dicated that the ILS beam was a propert substactory below 100 ft 200 ft. exc t with automotic encolor fact con public its use *Chaffeage-Parel number John I



and the Society protocy of the ends of the society and the soc

the beginning of the narrows: beginned to delar the reserve clearly was sected to complete the somes. Call unit.

*HLS-VOR Tame-bless—Done to occur on the flag wrenner in 11.5 and VOR concluse reducting to show up 28 types of inconsider and receiver unitarities.

*TOM, 1939-blassled of the respection of E. A. Oct. 1939-blassled of the respective to the complete control of the control of

when the other dark laws to a supersection of the dark laws to the subtion of the supertion of the supertion of the supersection of the superposition of the supersection of the supertion of the supersection of the supersection of the supertion of the supercomposition of the supertion of the supercomposition of the supertion of the supersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupersupe

spanish radar (PAE) will permit profit ingework baseling of all means spinishood. Including some radioty ishelishing of accords and reduced approxime before of permit of the simudiduct. This was the same organism to have been described in the Artistepart Jone 's Ar Navigation Technical Cognitions."

MATTER WEST AND IS 1852

referred regul for in this game, the epipopulous of sections in indicates to the control of the

gas et this futural servery.

— Shandender Cockston—Tax consiste
shith bill, and lately it freshedend
dark bill, and the server bill, and dark opposition are some force
virtual to sedens, but only for new iscut. According to panel seeselve M C
Doughters, their experience of Accord
Doughters, their experience of Accord
dark bill, and the server of Accord
dark bill designed to design the server of Accord
dark bill designed to design the server of Accord
dark bill designed to design the server of Accord
dark bill designed to design the server of Accord
dark bill designed to design the server of Accord
dark bill designed to design the server of Accord
dark bill designed to design the server of According to the server of According to

cognisis to the device statement of the comment of

"Since further complete the table and CCA what used tengther one per season of the condition of the conditio

Cold-Cathode Control Easy to Trigger

A new small electronic point-sche centrol which uses a cold-publish type of

A new small electronic plantachy een trick hach uses a cold-cold-like type of table and con the extra the safe and the saf

SCINFLEX ASSURES LOW MAINTHANCE RECAUSE

When operating conductors demond as often resist connectors that will said up and after the nonnegated requirements, always theses Bleech and the Enrichts Consenters. The same marnet and the control of the same marel are residently as the district of control of execution and the control of the control of the conjugate and the control of the control of these residently. The districts strength control of the conjugate and the control of whether a control of the control of the



Montypo-front - Barde Quel - Stoyle Flore
 Monty - Vibrodine Fred - Light Report - Right
 and Git - Freque Baldwell - Rey Assembly
 well Quasarable - Freque Baldwell - Rey Assembly
 well Quasarable - Freque Baldwell - Rey Assembly
 well Quasarable - Freque Baldwell - Rey Assembly
 Comments - Re - Seditional - Weller - region



Sand Mar. Sand, Showland Their, N. Sin Sance, No. Schill, S. Y. Sand Shade, S. S. Sand Shade, S. Sand Shade, S. S. Sand Shade, S. S. Sand Shade, S. Sand Shade,



find more probablest because the m-Advantages claimed by the menufacsales and industrialists are the without warn-up. Both are strained the use of the new orld crithode take. Although designed for use well 60:



Smaller Rectifiers

of appending to Control Market of the basher county deposites at which

The new units are being produced in county Another 6 V /5 mag and to GE and the new sorthern have a high efficiency, with volting appaiding configu. the new devices are temporal of the new appropriate reciden no According to General Electron took of the new sufficer of used release



add strength...save weight! For many many familiative and the one construction of a bate margin

TECH-FORGE

BELLOWS

wifebed hers of shrength Tech-Porge complete small bellows are STANDARD-THOMSON CORPORATION - DAYTON 2, OHIO

Standard-Thomson Makes of MAC assessed belows a select a first



patrices in 5,000 hr. of operations

EQUIPMENT

AA Revives Its Airborne Radar Plans

- Purchase of units would aid navigation now.
 And experience will be
- And experience will be invaluable in jet ern.
 By Genzy L. Chirimi
 Conazonal și avent vel bore te cay arbere rafe, sars N of Bont, best engree of Anneous Anteron best engree of Anneous Anteron best engree of Anneous Anteron totate, best êt ali antên traspere to vend unferente works; pêt vene pest vel est ês de to best la sir pest vel est best la sir la sir de pest vel en la conseque sous de te desta Nov vel Ore le alte to afford to their best are superioral.
- in the offs had, for our papersolds length of lines, become of the work quantities of fad jets gain. The sixty quantities of fad jets gain. The sixty could be a sixty of the sixty of the
- meter than 1.

 **Perfolior None-House streamed his be-held that satisfiation, now of authorse moles on exemple, one casts, propose region in-centre on be perfoled in a variable securities of some of the promagn consists obtained by enough probability of the control of the central stream of the central securities of the central securities of the central securities and central securities of the central securities of the central securities and securities are securities as an exercise of the central securities.





MERCENT roles pide up a mountain. Tay select prove done vites. Control

SCHEL of middled AFS Lift inhome rather opinpment used by AA during tests, potentials, of indeviagational califty, or are instrument landaug skip. When tension of longs and lets in pote terms in yorkin of the file. Rend of the, tension is could, and opension are not income per let not doubt their state on adjust 11 is, adjust proliferious and clocky in advance under production.

Breed up: that the exhaustive fight





Now you can doing electrical components which will openies over a wide temperature range—shaels to the assessal properties imported to their products by General Electric electrics. Substantial inductions, 25-60% on a swengel in size and whigh of transformers, processes, and other electrical equipment in also consider when GE electrical equipment.

Institution.

Here you considered GE siliceness in your products?

Furthage you need a rous to a varianth for bonding or supragnosing purposes. Pethage you need a multirest orasienal for guidate or sheeting. Or do you need a silical to supari water-pupilerey to manney surfaces? Whiteney your need, it will pay you to in-variance GE siliceness. You may this a ready suswern strategy or the surfaces of the pay from the production of GE feltomes. You may that a ready suswern.

60 YORE POSSESS.

6-4 SILICONES AT INTO YOUR PUTURE

GENERAL ME ELECTRIC





on honor-data motors

Maker execution

State Coy Done Sale

STAINIFSS STEEL BELLOWS ASSEMBLIES



... Designed for YOU to SAVE for you!

a design problem swedying control of temperstore or pressure . . . operating and cleans, of values, desegrate, etc. . . . absorbing expansions





1943), disease to Phonbin model how here. tests conducted by Asserting Joseph

To implete he spings, Boad owled Col Frages L. William, sales forested with a modern APS to required were a mounter AFO IV scape, were put were a course spring parameter a result tole paramet many property and the parameter and not on collection synducting activity the possibility of ness abothers of current stellar tothe rader's corners as signified by

. Wright AA wants to get the act's supert is pointed up by Board's state. rater's weight will come shaped one of probled and that's week \$250% · Cut. Two tig on the not were optemperative set at \$45,000. This was

has been parter a few months upon your southy on the next of high erior effects towards matches as of whichts request be the richers. able, how world would at he, would hter several appeared to \$6-8,000 In

CORNACIO DE SE 1,000. which had been the out offered and Stiff in director or few on nountain, a heady major for as many sets as possible absolut her as many sets as possible absolut he absolut \$0 most U.S. witness posteri

P.For Berding-Arresem officials dal and comment are concern alread one not expects any outcome should one enct interpretation of the impact

was Several priors who had preven

" Bush Ad any plot complex

tiess of ratesfertners to other



INCOME APPROXIMENTS COL TIMERALE

we feel controls decire.

A better place to box -- Existence

Dead (Attacked recognic Pro-

MARTIARDE AIRCRAFT DEVPAN





GILLDED MISSILES Connect by the USAP's Ats Berearch and Develop-

The Air Faces Mittale Fest Greate, and he all the malitary named as a base some appears of the

A platen lowler vary every from its leastling

PERSONALIZATION AND ADMINISTRATION OF THE PERSONALIZATION OF THE PER

Hall Trouble Building subseque for small-

then on time or bely of inglaped The reduced have to be less prostor. For hal can mean trackle for the lather-radia street attended to her at marchine to to held to susreman levie, never of defined heretare the carde of have expendented to rape of

coolees and get the manual lead Print It State LA short water and wood vice navelent engineering What wretize electrons show them of engineers and go to work.

Print White, electronic concer-

from wells, but your months were Day of the ratio publish noncuted with managers and proplemen was that heavy our obligated frome. Effect is to reduce rating from perpuritable. Termin or softe of second

strong shows on an helpt more with APIATION WOOK, April 14, 1952

From routing table...



Book Care Ed Book drover man on Indoor specially of Density DCs.

spent aircraft production

CLECA Air Tools

help produce gircraft faster! Aircraft plants everywhere use Cless Air Tooks to halo

> From the Close E-3 Breeter - accepted standard of the industry — to the new Clero Airmatic Counterviels. Orea Air York are noted for fast arises, easy benefitse and law majeterance. Go over your six tool problems with a Cheen field engages. He can help you device wave to speed prodirlen and leave costs.

Charles annual Roughly Abount Co., No., Sonta Martin, Calif. 5125 Clintes Dries

some where recognition intends in

low, dight contents of marginities we with raines or historiaans

An AFS 10 may on, entoling in the cooling to AA offensh. The set ropdespite were too small to recome, was

as modify as thendenbarres, according P. Annalist . Thursdayback. Thursday.



PROT'S PFI (tought shows testelled in Course 340, and in later exponents unic was able to the on abount vertext on course their between two resident

Bosoo Nedgellon-Acarcen's refer expects and tackled the replices of (flee/field screen) is mounted. Thus phone of the under net's capabilities was First temperatures to determine domes corndends secures and fishes he for DME and RiThete computers.

Ministrator Phys. White Trad stressed that AA is not brown to those sundenunt to marine and coming low tensorale become modified to see

b Dahard Rahar House how Read on A please wents to laid at an export and and weather conditions are such wind comblision, but has no professoral leading sids. A car takes two radas bea-cons out to the accretable recreas. Then, above cutting entirepest variety to because one or more "blow" have the reserve have. It gives the ador

CONTRACTOR SAID TO THE



not removed with ILS or CCA world france pages to system 1550 tipe to Bles Even-front engineer by John number to darking such a rev monta of instrument hardens in a beauty seems for the control of a standard to come the ments that he is not pro-posing nakes to suppliest II.S. but worth at an adjusted to it. A lot of

scopes at least 6 in, on day will be incolor, its capebilities and potentials, American Affices, decision to pursue

AVAILOR WEIG. And 16, 1992







You benefit from miffious of feforest-hores generated by Westinghouse abstractors. That power represents a lifetime of engineering, years of "poylood" proof... the not occurred

Westinghouse pleocered, developed and nude presents the not system for strength. You receive the results of this knowledge and experience in both services and products. Now as new 60-km aktenuary. Wastinghouse affect over greater planning stoops for net systems. You can design your electrical reconstruction around alternative minima.

from 460 to to 60 km.

And Wessinghouse alternators being you recent advances ... better high-strateds break performance, exclusive shoulded bearing drugs, greater motherited intergeb per pound.

Other A-C Equipment Proved "On-the-Ming"

EXCITES THESE CONTROL STATE
STATES MAINTAIN CREATER SHAPE
PRIMAR MAINTAIN CREATER SHAPE
SPEAKER SHAPE SHAPE
SPEAKER SH

Spenie Mathematic Cascorr Barage Consumer Waterstown on a sesystem, cell year nevers Watersphone representative or with Watersphone Electore Corporation, Small Motors Division. Avision Division. Jones

Westinghouse
LEADER IN
AVIATION EQUIPMENT





Dependable NEW AVIATION PRODUCTS

THRRETS SOME BAY DOORS med cebes



For Lighter Seats

Plane Grommet

A new cobile Represent for buildheads



to kith best, but oil and execute Continents Dissort Piles Co.

graced and bevded. A disposal shit







Back Speeds Mounting A mountage such sprought strend to second assembly first about alleged to

HERMETICALLY-SEALED





Westgehome Destric Corn. As fened, in hel: And it speeds necessity,



ALSO ON THE MARKET "Corollabs" mathetic volder to "Coveright" sentiative violety for out he said for wing covers, regime cov



Values Bablus Poulors, Inc. First rolled taking a cut into root, then Are and \$5 Sr. Booklys 20, N. Y.



"Order! Seeker," for interessed occurrent to observe contaction, has made the stee and become menhanical methods of the past absolute. Here is the most innected a stable tental and annual in vertex and After A force is the most advanced instrument in the Oxford Profiles Sold and only design the result of comparison of comments to improve the best to the street trades and flexible Englanders, is such that around resulting are matricly and appropriately made, thereby a declare the bearing Engineers, is such that associ readings are quickly and according to barely reading the horses classical to a relative. Inspector, and test unders added the come configuration and the angel and the configuration of the control of them. By on anythoday construction feature because and white the A.C. standardon of discour. deep, Allen A Lege has proude increased the sense field of Water - resulting to except account Auto-Collimation articlements may be existed to the Alter-di-Course at any time.





AEROQUIP CORPORATION JACKSON, MICHIGAN

SAN MENTS. MISSAN, CAR. - DATES AND - MARKETON AS - MAN STORE M.C. - MAN MISSAN AS ANNIATOUS ANNA + POSTAMS CES. + MICHIEL SAN + TORGATO CANADA AUTODAY PRODUCTS AND PARTY PARTY OF PARTY OF USA. AND ADDRESS.

FACTS FOR FILING

The Structure of Army Aviation

minion. They see all are noticed a * Course's Rate-The principal minors Capaci Man In January money

▶ 1984 series Service William a star contra and fined year Service handled torse or factual value, at new reflection gener more one on order. In addition to also colorest service of its even, inchosed that . Bood what control our based to lay where, bother of colliner on another streets to . In more complex on an empirically, by If armelica are monded countrie to a

follow and life the Affermer between perturber combat more Army savority

> Infantry & Airborne Divisions'

Avone Atsourer

Philip Co band I Quantities of request alreads in the present rices for such of the last pulling

seponds beight lested, if is de-tobated though the hilanty, Artifere Fillet Transfer-The Assets whote-

theorety. Theoretyally, the sex of helometres

needs instrument flying and tru weeks it resented All Army fixed wing please.

Army Aircraft

The I prompt to a facility

The case williams

Tale of passages Streets

Pdo, Jh III ann or 4,500 Fissols In Wompe Essuavez-\$90000 Descript None Labor

ALR TRANSPORT

ALPA Proposes Prop Reversal System

- · principles of the second state of the second



Mesowhile, CAA is visitar up its 63) The niletr' moreon season most

able part get can to cooks me rep-Contract the required resigns people they have come on with a hour our was serviced.

Wine Assessed-Officials of both Hamilton Shoudard and Conf. Acrossor

north that the softe accomply leaded Mr., value a minimulated to stay come.



DIAGRAM door unjury for Morbert and entertained over several suspend by M.P.S.

own physical example of the midden. #15-or fit Warden, March have the roles Normal ground in the peop several bulerable line is about 150 by present

to element that may be the electrical Hamilton Bladford and their Mend the us the system to stop the severang pro-base Ademistration and they Mend the us the system to stop the severang pro-base after of the safet proposed model.—

The robe would also the shated + Person Departs The room cover industrial area governal, the National ALPA turbused group stree-was green such probably was and the Convey ong forthering and unforthering

De Piers' Versoniet. The second have been and took nothing more

appear the Percent treal foward trususualthing like at an indepted seon,

before for care and unhamoured reading.



THE BUICT NEEDED CAT EVES

Force 20-20 vision could hardly see the domly by nite's one offered themselves from a clarine have blookened size as a low-illamination radar screen was too love. In script corebus life or death depend on instant recognition and reaction.

Philos scientors saw the need for better illumnated radar accesses ... and radar, shaples to their research and development, newest radar tabes give forty times more light output than To accomplish this, Philos engineers and rechanges ... even any marchals ... and then arm production processes to make the results of their research conservatially practical.

Philos is lastle proad of this simplicant conunbanoa to militury and industrial electronics. achieved by Philco's stell of engineers and ericoners to torough arientific research and theory into practical application.



PHILCO CORPORATION PHILADELPHIA 24 PENNSYLVANIA

Ten-Year Certificate

Asked for Robinson Bahasan Airlants, New York State

A long-town communic supervision and shareness of femalesage expression and A longway cutificate improves There Many Alalines

NVA Cets Ready For Conton Service

make Markowski had appropriate filed a They have appropried to a conception is result from lost National dist not not

PAT Com Windows

Robert L. Commings, &, so position the steepers, 16th L Schot, H, 4 and Louis, A no. Nonnecommission of the loyed. The charge of Panner Ann. Nonnecomm

Arrent ment and community they

red the distight escent farm on Cut Night Coach Fare

market are full below but you's second

Showdown Nearing on Subsidies Airlines can expect uphill fight with Congress this year

on federal aid: it may be out off in fiscal '54. By Katherine Johnson publish "for and reconstit? ----School ded solvers face on could't field and Forego Commune Commenters can opposing the pointed out that completed two vacuum of teamings and TCC stongs has said the introduction impellation arounding solvedy from its ... in word natural less than "over also

. That Conserve will be down a farmely . When should seem the world floor Office removed opposit the molecule Account may be expensive a secon colline the Department, its contact for

Will posterior on the the Manne water personal enquert to self-usmed mores late in the company wises

CAB Chierara Denald Nemp movemented that strategister, has a Who should be elicible for substitue? Starte council legislation would re-CAS's sorregnates for the 1954 final a Plant of the Parket Spiriture corner be runde climble to sealy for

CAB Certificates For Nanchada Askad

earled on Chai Accountable Based to and transcription contains controls "Such (exception) authority lock He posted out that the mass of officers fearners and abstract and

capture to know culput to sold for

ALLMETAL HAS ---STAINLESS STEEL EACTEMED MARK EGGS

TV Tested As Aid To Control Towers

alout variable to stravering flace or

SHORTLINES

personal affects in "encourage rand todic in a day to boost America's take on the commelities of states M. Bonnery, Adv. Edney, box traditionly

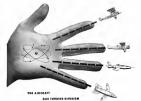
dust rodoller recommend tolers from .* Caseled Assess, to lick a problem ▶ Evaluation—All of the u in the early from referir discharge of warm six in development state. The Westmerton difficult—can be a General Electric



All trans and same

Time available ... CENTRIFUGAL CASTING





.. GENERAL FLECTRIC

Development of Joi Englant and Alerraic Number Power Plants ... on the arcidetian with men whose specifier ideas courk their own flowleng to the series accommissed that making and the travable recognition of their effects. there is veil established and consistently

offered by the Aircraft Gas Turbine Dynnion. Deservation Dates to the Politonian Fields for Questified, Experienced Personnell

DAYLOR MELLIN SCHOOLSENS

Francisco stratule of York Line, Was, and Lackland, Olive. Corbanal & Superdury Pennsol

MCail Assessed Book you be

MARKET SE OPPOPTUNITIES

FLIGHT REFUELING INC

P. O. Bay 709, Danbury, Conn.

WANTED

SEARCHLIGHT SECTION

PROCESS - STANDARD UNIT CHIEF

show Consess. Walds 1. Essen.

Plants Adam tot and ote o * According Volines has contracted

GREAT OPPORTUNITY in a new and interesting field

a Mileson Air Transport Service and

DECENT PROBERRING CRUES

FTeen Wield Airbare state Con-Assessment Supervise Leb

AIRCRAFT DISPATCHER CAR ARRIVED COOP ARTS, May 100 PROPERTY BANKS

integrital & Deplical Profess Company ton ing positions and till approximate

ferred puller out emissio to gree

ENGINEEDS for editors sistems deden processes

AMERICAN CONTINUES A CO.

AC SPARK PLUG DIVISION

GENERAL MOTORS COPPORATION

MERCHANICAL DESIGNA EMPHASERS

ELECTRONIC DICINEERS SERVE ENCINEERS ELEPTROWIC ACCOUNTS MECHANICAL DESIGNEDS Her and expending divines of me untelli-

deplement of bight camples convened OCCUPANT ANDRESS ASSESSMENT Athender & Minnels

AERO ENGINEERS Total Palatin

* ITELETARIS Nelle giving that details, experience pres-ted parkey, and to: FARRING AIRCRAFT OVISION SALES ENGINEER

Sproing on Parity Court with bondoonestando tores mandament from sees a store first begin departs. When selem depend and suches salest some

CONTROL ENGINEER To Work on Annier's and Streetyment of Art States Systemy's Freeze WILE-STREET-PERS COMPANY

CHALLENGE AND CAREERS **ENGINEERS** and SCIENTISTS

SEASCHLIGHT SECTION

GOODYEAR AIRCRAFT CORPORATION BUNS THE GAMUT OF PROJECTS

Goodyear Aircraft Corporation

Covery on horse built on the sold francision of a aduldan of The Goodney Too and Bubber Company

ENGINEES EIVIL DAMESTRIAL NEEDED TO WORK ON NEEDED ALSO ARE

HEATING & VENTELATING DISSISSES GAC after a stand efectional atmosphery proper anticols to consecut and many as any as a factoring the many and the tention of the state o

TOTAL PLANNING

Prompt and comes considerables will be about your transfers addressed to:

GOOD TYFAR AIRCRAFT CORPORATION

ANATORN MODE AND IN 1965 AVENTORY MINE AND 16 1911



VOLID AVIATION CAREER

BEECH AIRCRAFT CORPORATION

DESIGN ENGINEERS

FLECTRICAL ENGINEERS

MECHANICAL ENGINEERS

STRUCTURES ENCAMENA ATRODYNAMICS ENGINEERS

Non-season and the first and any hold downwest. Afternoon continued palery and get large. Boother appropriate for advancement

the sea individual and can do existed such formation and

CAREEIIIIV

SELECT

HERE AND MAD ASSESSED.

has openings for

FOR THE

E-St. Spries ton iten to Pho-

Smilton strengton with city advantages. Unsupposed after the party of the second second to the second alanted autocommunit or completion of accounting decrees. Varied but not extremy element. Here, facility by recently and ITHO INIT COUPON NOW! OF MARK APPLICATION

SIVING FULL RESUMS OF YOUR QUALIFICATIONS PERCE ARELLY! CERPCIALISM PLEASE COMPANY AND COMMENTS DESCRIPTION AND ADDRESS OF A PERSON ASSESSMENT AND ADDRESS ASSESSMENT AND ADDRESS ASSESSMENT

I AN DEVINITION by the confession framework control.

Attributed to New Park Schools and

The California Institute

let Brooking Interntory ft Propublica Laberito ... has severed aposings in the

IFT PROPRIESION LABORATION The street Constitution PASSAGEMA 1. CALIFORNIA

■ BABB OWNED SHIPS FOR SALE A BC-3 (C-47E) Low tree. Year size: \$1830.60 Cores. Born.

BG3 (C-674) Parefact condition 71 accessor #1876-97s SC3 (CS): 24 Volts. 21 assessors interior. Facultust cond-\$1839.92's Perfect for executive connection Price D Ledester Encurive. Just get of surrhoad Fally equipped. Spotless. One of the heat in the country. RIED course.

F Indiates Enterent Southern for community \$45,000. F. Lackbrood ISA. Jani coordinated and forward. Southern Good Consumer 170 Ann Consumers of the State G C-MA Corporation Very send condition \$10,000 H Venture. Year most size. CAA anniholed segmen. Henry gest. Com hondly conversed describes twister to cardenda's

All of these than field formers arend and unbest to some sale. This is a provided first of our successful and we explicit investigational efficiency THE BARR COMPANY, INC. Manney of C Manual Airport Mount N I



Power Pleas

DE GIRBI L. MASTIN CO.

PROPERTY AND CONTRACTOR WEN ENGINEED AND PROPERTY COMMENTS INC.

PROPERTY CHRISTING



To BANK !

INCTDIMENTO Authorized Eastern Sales and Service * Feliges - Nomes * Kellsmar

C.S.A. Asserted Street Streets IMMEDIATE DELIVERY

INSTRUMENT ASSOCIATES led from Non Street, Street Marty W. P.

A M Scools las



COMMERCIAL SURPLUS SALES CO.

LEWISO ASSOCIATION

"TANKER" - - - Merchin

Duday Bons in Dill Inform Verson Book ARI Fast DE Own and ARI Type 2 Communication Supposed

not save automore severable new

ANN A BUST COMPANY

STEMPEL & POLLAGA

Plane Streibs ares

Tangar of a

**

PRICEO

TO SEL

for further printed on control

MARTHA ANNE WOODBUR

LETTERS

Wrong Salary

short their like of work

county one my the quarter, and or the one

WATER WITHOUT Witten Writtan Associated Training Sanate 1925 Congression for

CAA 'Out of Touch' Your needed as CPU, and the men the Office of Aristian Sirks, has gates steel rate has been well record in said ener-

Look! No Tall? Attacks to the following concerns would I have keepl of the basels have rebles to set up a section right! In one that in

2 Now many pilots non respired to the Avanton Statey Differ could neverth Fairchild's First

Year Mar 17 was separted as quotes that Corner of Security Plant about in the

WHAT'S NEW

Non Doblinstians CAA Scooler Fields Photosof leading laws, someon models, feel Sorphus have Also indicated no Some Office Wednesday 25 D C

New Course

Colore correspondence course in evision to provide ground school train 54.50 additional. Water the Division of

Publications Received

ADVERTISERS IN THIS ISSUE!

AT THE PARTY OFFICER CONFACT

MARCIN CO. CAS SCHOOL

BARTIC ARRESTS CONTINUED

a repositional line and

PARKS AUTROMYS SING

dear thoughton in-

MATTER SCHOOL SERVICE STREET

PARTY CLASS PROP. DAY, ADDRESS OF RE.

PARTY STREET, M.

ACCORDED BY AN ARMAD BETTER IN LICENSES WARREST STOP ... MENTER, DEPOSITOR ALES WESSELT PROPERTY INC. MARRIED INVESTIGAT

AS THE OWNER OF THE PARTY OF THE PARTY OF a seeming art /4..... SEPREMENT NO. CO.S. PRINCE SECURETARIAN LINE PURSE PROPERTY LAW IS PRINCE STATE A DISTRICT OLDER POR MER BOALD PER CO.

PRINCES PROPERTY OF PLEASURE PRESIDENCE THE CO. CONTINUES DAL BUTTON PART DESTRUCTION AND DESCRIPTION AN PROJECTION CONTRACT MEN CORNERS SHAP rebense your con-STATUTURAN CALCULA SCAFFERS OF THE DOTTAG ARREST CONTAGY STREET, AND SECURE OF REAL PROPERTY. SPRING SERVICE STREET, TOTAL STREET SLASSIC STAT BUT DOST OF ELGOTAL MANAGEMENT CARLEST SERVE SOL COLUMN STREET OF THE PARTY OF PLEASURE STATE OF THE PARTY NAMED IN meaning rinnings and

.. Action and a second terras parred de ... Otto Diving spanne Access \$15.00, 200 PERSONAL PROPERTY AND ADDRESS OF THE PARTY AND PARTY. THE RESIDENCE OF THE PERSON Manufacture and the con-PARENTHAN APPROVED TO *10.00 A CT., \$10. WANDED.

HERO DESCRIPTION OF THE PERSONAL PROPERTY AND PERSONS ASSESSED.

ENGINEEDS ... IOOK TO THE FUTURE MODER AMERICAN

March Assertion Extract

North America Sanzichete is all Belde of

NORTH AMERICAN AVIATION, INC.

EDITORIAL

Everything Depends on Safety Apostler conversed plane has crushed stort the lower populated Nov. York instrepolation sent, nor an apport, larking others are their locaies and on the streets. Critizati groups are problement, afficially to done built factuated and leftered. Neverth Arpert van chand week nye be such ynthe groups, albough the field

Another two course from the they did class down Nessar Angold.

What a the fatter of aispects which are narrawrish by boilt up men.¹⁷ There is no simple short from sense become stope of its one doary that their aims been for sensor crokes a tife. New York size kalling II extensed crokingpring basededs. What aimstrate does no classes have been been sense or so that the course of critatis has that the word the earth. What assessme too

Then is a long tree account in the short to weak quickle and consistent by spike we more because like it and to the new times a consistent of profession of the short down the second tree described in adultation from described and the second second

But it takes be decreased and big men to notice that softer solvent on it has never been gaugated with in the past.

Needler consentrated not methers existing in giving the attention to safety that the solvent demands. One cases in the six a single lack of without each wide demands of the six as and superiors or this profiler. We fit have seen and superiors or this profiler. We fit have seen that the six and the second of the six and the lack of the six and the six and the six and the lack of the six and the six and

Let the New York singust temperacy be one linear to use if yor over linear to be good claimer in the crists, we shall be religiond to the ends, user as fate. No screams of the religion of the ends, user as fate. No screams of the risks with large olds trainer. It is restricted. Now York myst one many surround, 21 so don't make that everything, in surricon depends on safety, we can fast the public not only familiary as ord use places, but hosteringly depending our advantage and peases of nonother place. The singletic til here to stop, but she cliffer, each terogenion, and a lot of their public opinion is up to me areatises. When overy subset has a vice president in though of sufery, and who to positions of generations and absorbt and the subbary survives get supplies constraint, operation of the subbary and the subbary of the subbary that the subbar

Helping Reds Keep Their Secrets Someone should do a sten sometime or how unlaturnt/Capaco officers "brisk". Some December, Assures Water has bold anyshlaked much offernation that government has found

Hirthgore approached to Gos. Surfeed has reported related in clear publishmos of this suffernation, despite Mr. Frederice. Now, Look. Magnitude has come up with a piece critified, 'Rantime Darf Econ. Know Heer Ther De H'. Look Arry to Air Feet.' Geoled the Mife. Now ite good the Rantimes must have built in by sucudous. It ill counsil to released become a might endanger the

Meet the Issues, Admiral

Mar 19 that offers too arother typed to the strategy of OAA toward at fields or entherous. The Administration reconstruction The Administration reconstruction to the control to the control to the control toward to the control toward to the toward toward to proce it We published the Administration of the tills be till be toward. The control toward to the control toward to the control toward to the control toward to the control toward towards to the control towards to the control

more and the description of comments the criterion of these amendade description.

WHIT DOES THE ADMINISTRATOR VALK
AROUT "COUNTRACTING EFFECTS" IN

STEAD OF ELIMINATING CALVESS*
We must the Advoral Jurities told in more about his later later to us, which substrayed on it too could now populate the "criticology" and the names of his revent grists; conserved.

Who, durit vose let us toggeter body at your "con-

dence" and decide for numbers what it "percent,"

Advanced?

—Robert H Wood

PORTORS will be for





Spony's personal institutional entering in his marked less complete the col Miscolnes' tenis un east which sechide every lipse of device escabal le processor menumisees, in the orizon menoments field Our Special Elizaronese Department will be hugge to supply you with [[]]



GREAT NECK. NEW TORK - CLEVELAND - HER DELEMS - PRODUCEN LOS ANGELES - SAN FERROSON - SERTILE IN CREADE - SPERRY GYROSCOPE COMPANY OF GAMADA, SIMITED, MONTREAL, QUIDEO



AS A SHAFT . . . Rollpin serves as an axle for the sparkwheel of a cigarette lighter. No riveting or threading necessary . . . faster assembly. Note flush, clean fit.



AS A DOWEL . . . Rollpin is used here to prevent rotation of a thrust hearing. No reaming, no special locking. Easily removed. Lowest possible dowel pin cost.



AS A CLEVIS PIN . . . here Rollpin holds firmly in clevis. permits free action of moving member. Rollpin application above is with the plate of a home workshop tool.



AS A KEY... Rollpin demonstrates its ability to do away with precision tolerances, in this heating system damper arm. Faster, cheaper and more satisfactory than usual assemblies.



AS A STOP PIN . . in this application. Rollpin is shown in a ratchet wrench adaptor. With its light weight and high shear strength. Rollpin functions perfectly . . . cuts assembly costs.



AS A SIMPLE FASTENER... Rollpin replaces a set screw in pinning a gear to a shaft. Assembly time is shorter, service life longer. Vibration-proof flush fit. Ea-ily removable.

YOUR IMPORTANT FASTENING JOBS

are cheaper . . . faster, with RULLER

Rollyin is a pressed-fit pin with chamfered ends. It drives easily into holes diffilled to normal tolerances, compressing as driven. No reaming, no tapering, no extra assembly steps required. Rollyin fits flush, locked in place by the constant pressure it exerts against the hole walls. Can be inserted with automatic press. or by hand—removable with a drift or pin pound.

Rollpin is reusable again and again.

Elastic Stop Nuts with the famous red collar are another ESNA product MAIL COUPON TODAY. If your present operations or plans include the obove applications—or set screens, rivers, hinge pins, cotter pins, pivot pins, topen pins—you can't offord to be without complete details on Rollpin. Write now find out how much faster and cheaper Rollpin con do the job.

Section R1-425, Elo 2330 Vouxholl Roc	estic Stop Nut Corporation of America od, Union, N. J.
Please send me the f on ESNA self-locking	ollowing free information fasteners:
	ample Rollpins AN-ESNA conversion char ethn Here is a drowing of our product, What fastener do you recommend?
Nome	Title
Firm	
Street	
	Zone State